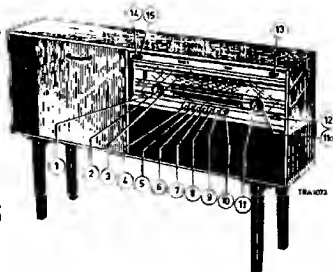


# RADIO

**F6X32A/00/01/02/16/17/19/54/66**



- |   |  |         |
|---|--|---------|
| ① | Base control<br>Lage tonenregelaar<br>Control dees graveas<br>Baseregler<br>Control de hejas                                     | R 54/65 |
|   | Volume control +<br>maine avitoh<br>Volumeregelaar +<br>netachakelaar  | R 52/53 |
| ② | Control de volume +<br>interceptor de reseau<br>Lautstärkeregler +<br>Neteschalter<br>Control de volumen -<br>interceptor do red | R 54/55 |
|   | Ferroceptor<br>Ferroceptor<br>Ferrocepteur<br>Ferroceptor<br>Ferroceptor   | S 9/10  |
| ④ | Rapido sound   | SK-A    |
|   | FU-avttoh<br>FU-schekelaar   |         |
| ⑤ | Commutateur de FU SK-B<br>FUSchalter<br>Commutator de PU   |         |

- |   |                            |      |
|---|----------------------------|------|
|   | LN-switch                  |      |
| ⑥ | LG-schakelaar              |      |
|   | Commutateur de GO          | SK-C |
|   | LN-Schalter                |      |
|   | Commutador de OL           |      |
| ⑦ | Aerial switch              |      |
|   | Antenneschakelaar          |      |
|   | Commutateur d'antenne SK-G |      |
|   | Antennenschalter           |      |
|   | Commutador de antena       |      |
| ⑧ | MV-switch                  |      |
|   | MO-schakelaar              |      |
|   | Commutateur de PO          | SK-D |
|   | MV-Schalter                |      |
|   | Commutador de OM           |      |
| ⑨ | SW2-switch                 |      |
|   | KO2-schakelaar             |      |
|   | Commutateur de OC2         | SK-E |
|   | KW2-Schalter               |      |
|   | Commutador de OC2          |      |
| ⑩ | FM-switch                  |      |
|   | FM-schakelaar              |      |
|   | Commutateur de FM          | SK-F |
|   | FM-Schalter                |      |
|   | Commutador de FM           |      |

- |      |  |                  |
|------|--|------------------|
| (8)  | SW3-switch   | SK-D             |
| (9)  | K03-schakelaar<br>Commutateur de OC3   | SK-E             |
| (11) | Tuning   | C <sup>7/8</sup> |
| (10) | Afstemming<br>Sintonisation<br>Afstemming<br>Sintonia  | S205/206/207     |
| (12) | Treble control<br>Hoge toonregelaar<br>Contrôle de aigües<br>Höhenregler<br>Control de sotas                                     | R72/73           |
| (13) | Balance control<br>Balansregelaar<br>Contrôle de balance<br>Balansregler<br>Control de balanceo                                  | R57              |
| (14) | Stereo/mono switch<br>Stereo/monoschakelaar<br>Commutateur de stéréo/mono<br>Stereo/Mono-Schalter<br>Commutador de estereos/mono | SK-H             |
| (15) | APC  | SK-K             |

<u>SPECIFICATION</u>	<u>SPECIFICITE</u>	<u>SPECIFICACION</u>	<u>SPECIFICIKATION</u>	<u>ESPECIFICACION</u>
Loudspeaker	2xAD 3800M (5 Ω)	Haut-parleur	Leuteprober	Altavoz
IF (AM)	452 ko/s	FI (AM)	ZF (AM)	FI (AM)
	460 ko/s			
	(/16/19/66)			
IF (FM)	10,7 Mo/s	FI (FM)	ZF (UKV)	FI (FM)
Maine voltage	110-127-145-165	Tensiones de red	Netzspeunungen	Tensiones de red
	220-245 V			
Consumption (AM)	78 W	Consumation (AM)	Verbrauch (AM)	Consumo (AM)
Consumption (FM)	81 W	Consumation (FM)	Verbrauch (FM)	Consumo (FM)
Power output	2 x 2 W	Puissance	Ausgangsleistung	Potencia de salida
Dimensions	1085x706x252 mm	Dimensions	Abmessungen	Dimensiones
Record changer	AG 1025W/03	Changeur des disques	Plattenswechsler	Cambis-discos
Record changer	AG 1025W/04 (5/4)	Changeur des disques	Plattenswechsler	Cambis-discos

Wave range - Golfgebieden - Oamme d'ondse - Wellenbereiche - Margenees de ondee

LW	-	LG	-	GO	-	LW	-	OL	:	2000	-	750	m	(150	-	400	kg/a)	
MW	-	MG	-	PO	-	MW	-	OH	:	580	-	185	m	(517,2	-	1622	kg/a)	
SW2	-	KO2	-	OC2	-	KW2	-	OC2	:	50,8	-	16,5	m	(	5,9	-	18,2	Mg/a)
BW3	-	KO3	-	OC3	-	KW3	-	OC3	:	181,9	-	57,69	m	(	1,65	-	5,2	Mg/a)
FM	-	PM	-	UM	-	FM	-	FM	:	3,43	-	2,79	m	(	87,5	-	108	Mg/a)

Valves - Buizen - Tubes - Röhren - Válvulas

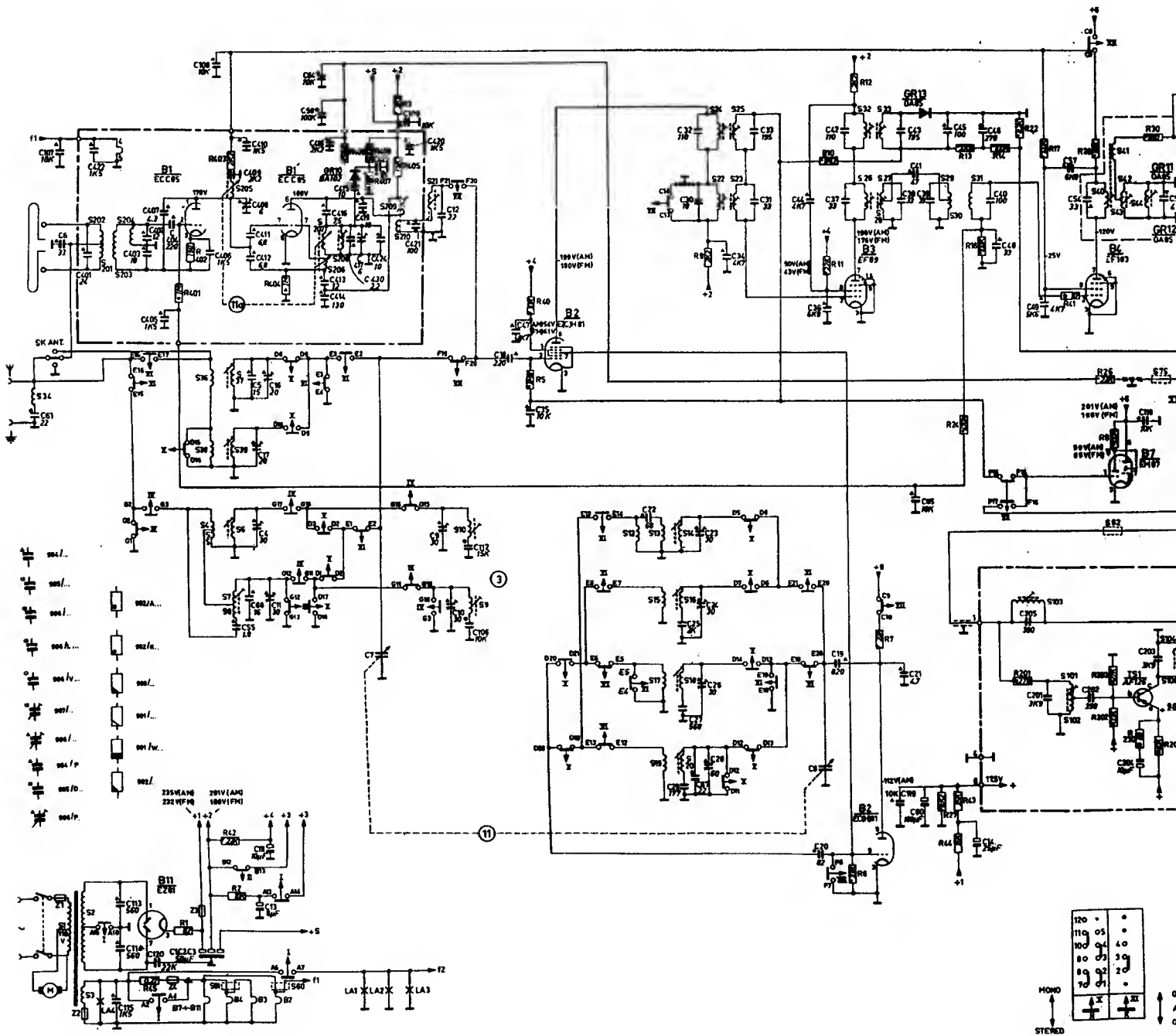
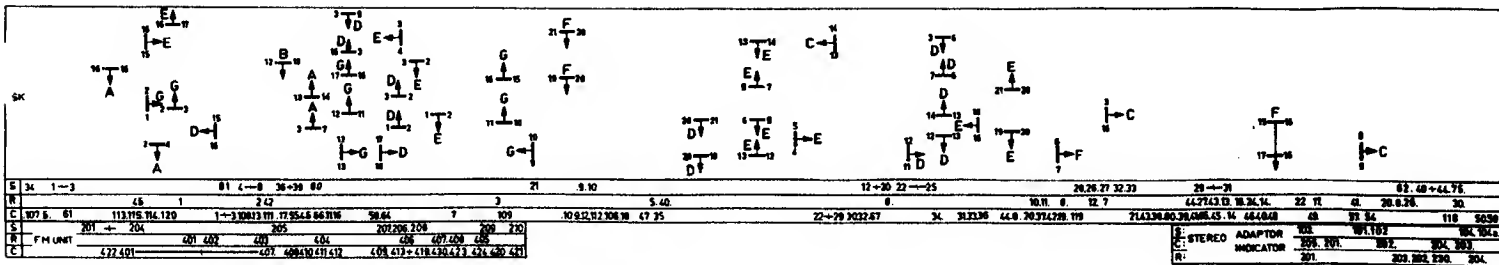
B1 - ECC85	B7 - 6M87
B2 - ECH81	B8 - ECC85
B3 - EF89	B9 - ECL86
B4 - EF183	B10 - ECL86
	B11 - 6T81

### Transistors - Diodes

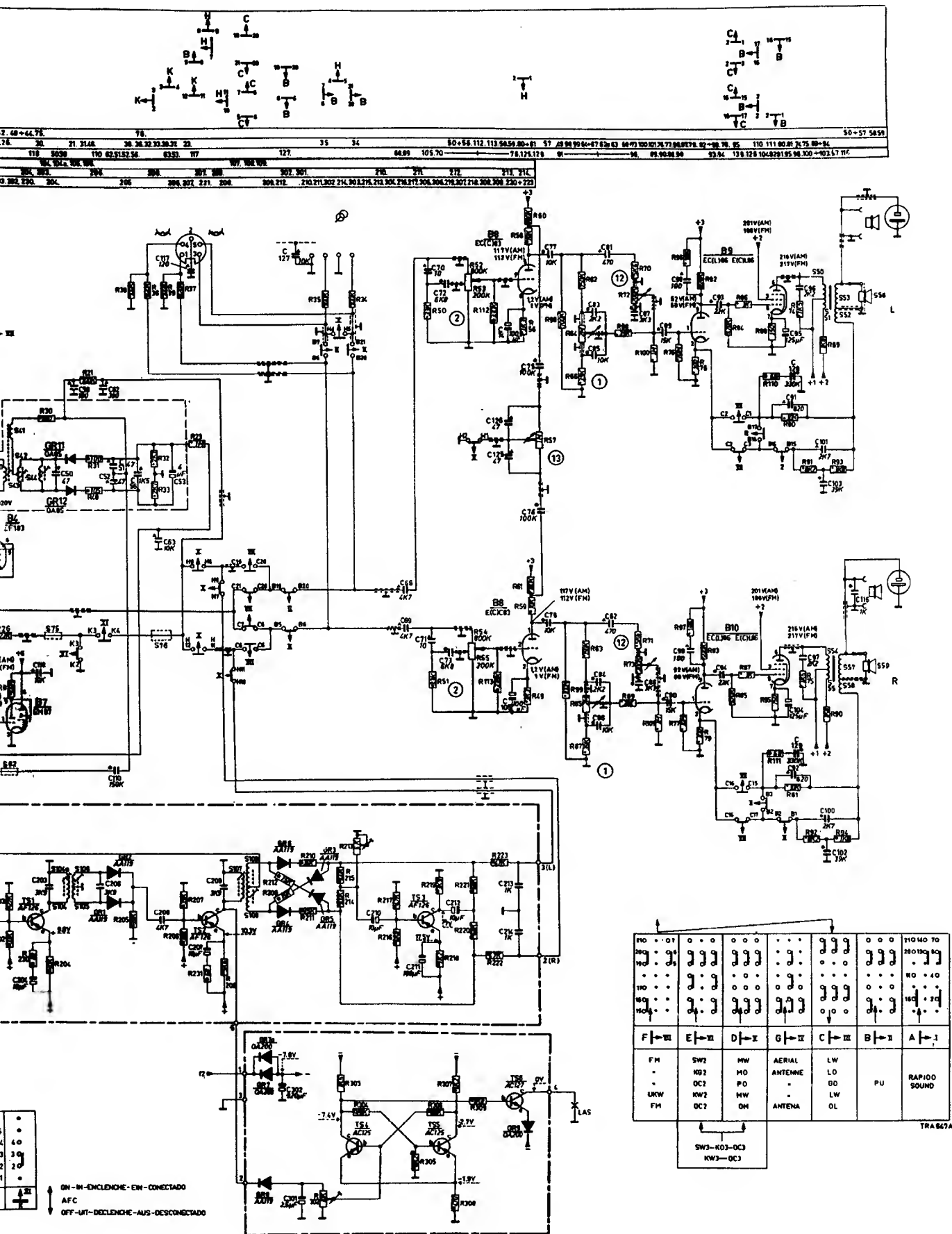
TS1 - AF126	TS6 - AC127
TS2 - AF126	
TS3 - AF126	GR1-6,8 - AA119
TS4 - AC125	GH7,7e,9 - OA200
TS5 - AC125	GR11-13 - QAR5




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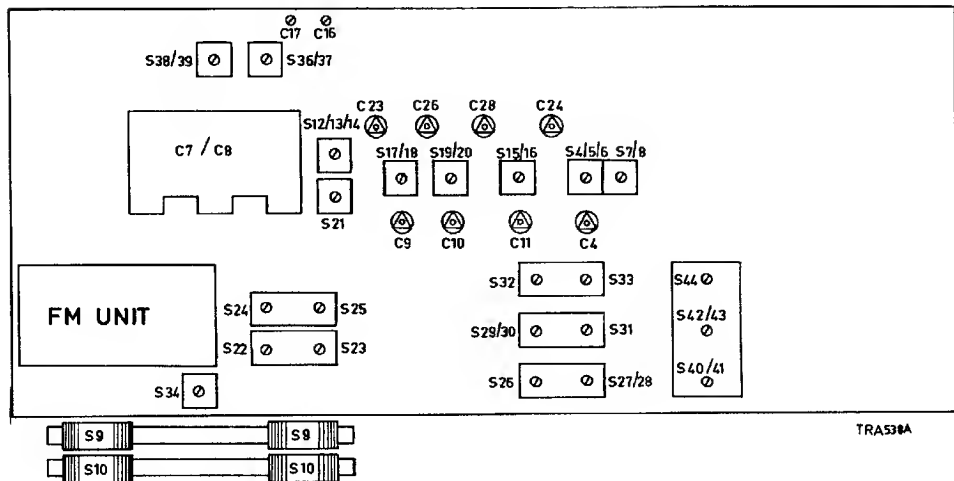




17/19/54/66



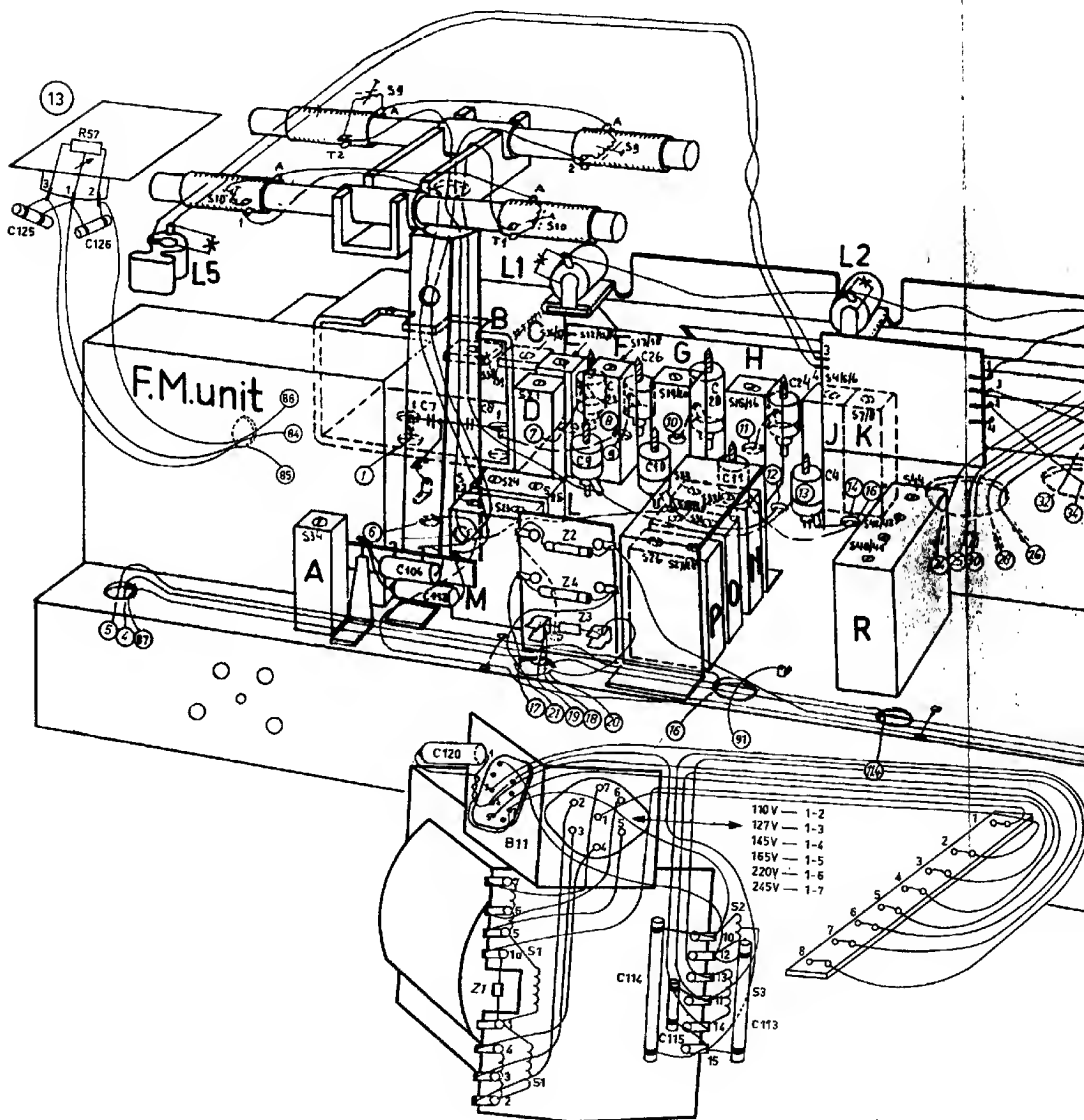
Serv-o-mecum	Wave range Golflengte Gamme d'onde Wellenbereichs Margenes de ondas	Pointer at Wijzer op Aiguille à Zeiger an Aguja en	Signal Signal Signal 1) Signal Señal	Trim Afregelen Régler Abgleichen Ajustense	Indication Aanwijzing Indication Anzeige Indicación	
E-a-1 E-a-2 E-a-3						
IP-MF-FI-ZF-FI (AM)	MW-MG-PO-MW-OM	1620 kc/s	452 kc/s - g1B2 via 33 kpF	S33, S32, S24, S25	Max. output	
		517 kc/s	452 kc/s	S34	Min. output	
RF HF HF HF RF (AM)	SW2-KO2-OC2-KW2-OC2	550 kc/s	6,25 Mo/s	S14, S37	Max. output	
	SW3-KG3-OC3-KW3-OC3		1,75 Mo/s	S16, S39		
	MW-MG-PO-MW-OM		550 kc/s	S18, S6		
	LW-LG-GO-LW-OL		156 kc/s	S20, S7		
	MW-MG-PO-MW-OM	1500 kc/s	380 kc/s	C28, C11		
	SW3-KG3-OC3-KW3-OC3		1500 kc/s	C26, C4		
	SW2-KG2-OC2-KW2-OC2		4,84 Mo/s	C24, C17		
	SW2-KG2-OC2-KW2-OC2		17,05 Mo/s	C23, C16		
	Repeat - Herhalen - Répéter - Wiederholen - Repetirse					
	MW-MG-PO-MW-OM	550 kc/s	550 kc/s	S10		
	LW-LG-GO-LW-OL		156 kc/s	S9		
	MW-MG-PO-MW-OM	1500 kc/s	380 kc/s	C10		
MW-MG-PO-MW-OM	1500 kc/s		C9			
IF MF FM ZF FI (FM)	FM FM FM UKW FM	87,5 Mo/s	2a)	S40	2)	
			3a)	S41	3)	
			4a)	S42	4)	
			5a)	S44	5)	
			6a)	S27, 	S29/30	Max. D.V. 6)
		S28, 		S31		
		g1B3		S26, S27, 28		
		g1B2		S22, S23		
				S210, S21		
		88 Mo/s		88 Mo/s	S208, C408, S209	
		108 Mo/s	108 Mo/s	C417		
88 Mo/s	88 Mo/s	S208				
108 Mo/s	108 Mo/s	C417				
98 Mo/s	98 Mo/s	S207, C408				
RF HF HF HF RF (FM)						



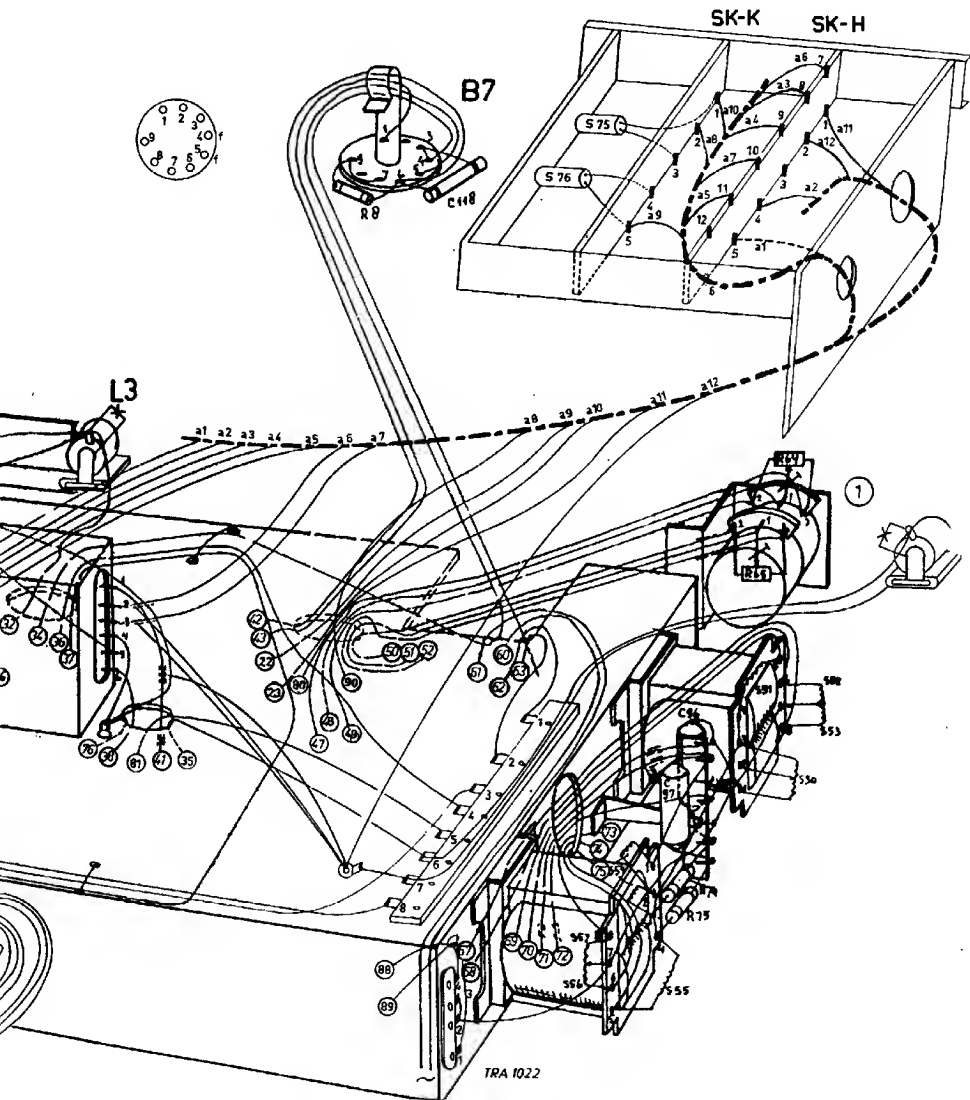
F6X32A/00/01/02/16/17/19/54/66

- 1 ) Unless stated otherwise, the signals are applied to the aerial socket via a normal dummy aerial.
- 2a) Apply an unmodulated signal of 10,7 Mc/s to g1B4 via 1500 pF.
- 2 ) Connect a diode voltmeter between junction R23, C53 and earth (in series with 100 k $\Omega$ ).  
Trim S40 for max. reading on the diode voltmeter.
- 3a) Apply an FM signal to g1B4 via 1500 pF (frequency 10,7 Mc/s - modulation frequency 400 o/s frequency sweep 15 ko/s).
- 3 ) Trim S44 for max. reading on the LF valve voltmeter.
- 4a) Apply an AM signal to g1B4 via 1500 pF (frequency 10,7 Mc/s - modulation frequency 400 o/s).
- 4 ) Trim S42, 43 for min. reading (0 V) on the LF valve voltmeter.
- 5a) Apply an FM signal to g1B4 (frequency 10,7 Mc/s - modulation frequency 400 o/s - frequency sweep 15 ko/s).
- 5 ) Trim S44 for max. reading on the LF valve voltmeter and for 0 V on the diode voltmeter.
- 6a) Apply an unmodulated signal of 10,7 Mc/s via 1500 pF.
- 6 ) Connect a diode voltmeter (D.V.) between junction R23, C53 and earth (in series with 100 k $\Omega$ ).

S	58.A	10. 9. M. B.C.D	E.L.F. 1	G.H. P.O.N	2.3. J.K.R.
C	125.126	7. 105. 8. 112. 120	9. 23.	26. 10.	28. 11. 115. 24. 113. 6.
R	57				



1	2, 3.	76, 75, 57, 56, 54, 55.	59, 50, 51, 52, 53.
	114, 113.	118, 115.	97, 96.
8.		74, 75.	65, 64.





PC-BOARD ADAPTOR

8101	A3 494 54	Filter coil 19 ko/s	8104	IF-Filter 19 ko/s	C201, 203, 206, 209	4822 069 00544
8102		Filterspoel 19 ko/s	8104a	MF-Filter 19 ko/s	C202, 205	0 285 AB/D590R
		Bobine de filtre 19 ko/s	8105	Filter FI 19 ko/s	C204, 207, 210, 212	909/V10
		Filterspoel 19 ko/s	8106	IF-Filter 19 ko/s	C208	4822 069 00545
		Bobine de filtre 19 ko/s		Filter FI 19 ko/s	C211	909/V125
					C213, 214	0 285 AA/B1E
8103	A3 494 55	Filter coil 67 ko/s	8107	Filter coil 38 ko/s	B213	VR 417 90
		Filterspoel 67 ko/s	8108	Filterspoel 38 ko/s		
		Bobine de filtre 67 ko/s	8109	Bobine de filtre 38 ko/s		
		Filterspoel 67 ko/s		Filterspoel 38 ko/s		
		Bobine de filtre 67 ko/s		Bobine de filtre 38 ko/s		

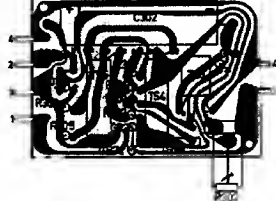
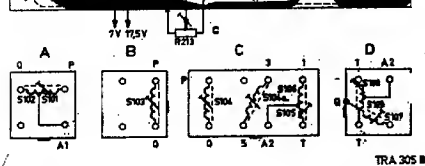
PC-BOARD-INDICATOR

C301	909/V12,3	C302	909/V320	B302	B1 531 13	B303	B 203 38/P1X5
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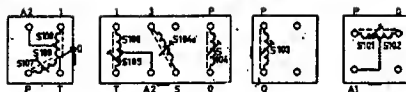
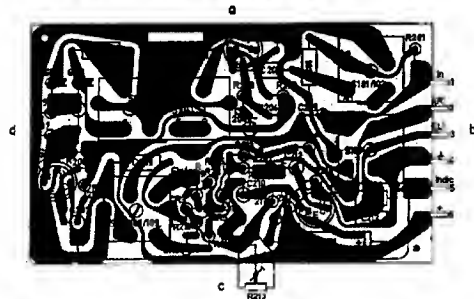
S	181,282,388	184, 284, 384, 484, 584, 684
C	214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000	
R	201	202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

C	302	301
R	302	303, 304, 306, 307, 309, 308, 305



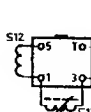
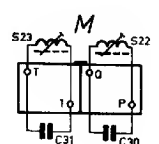
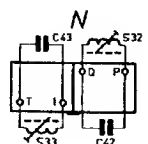
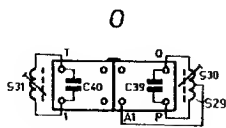
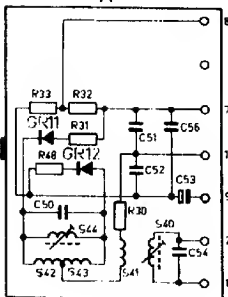
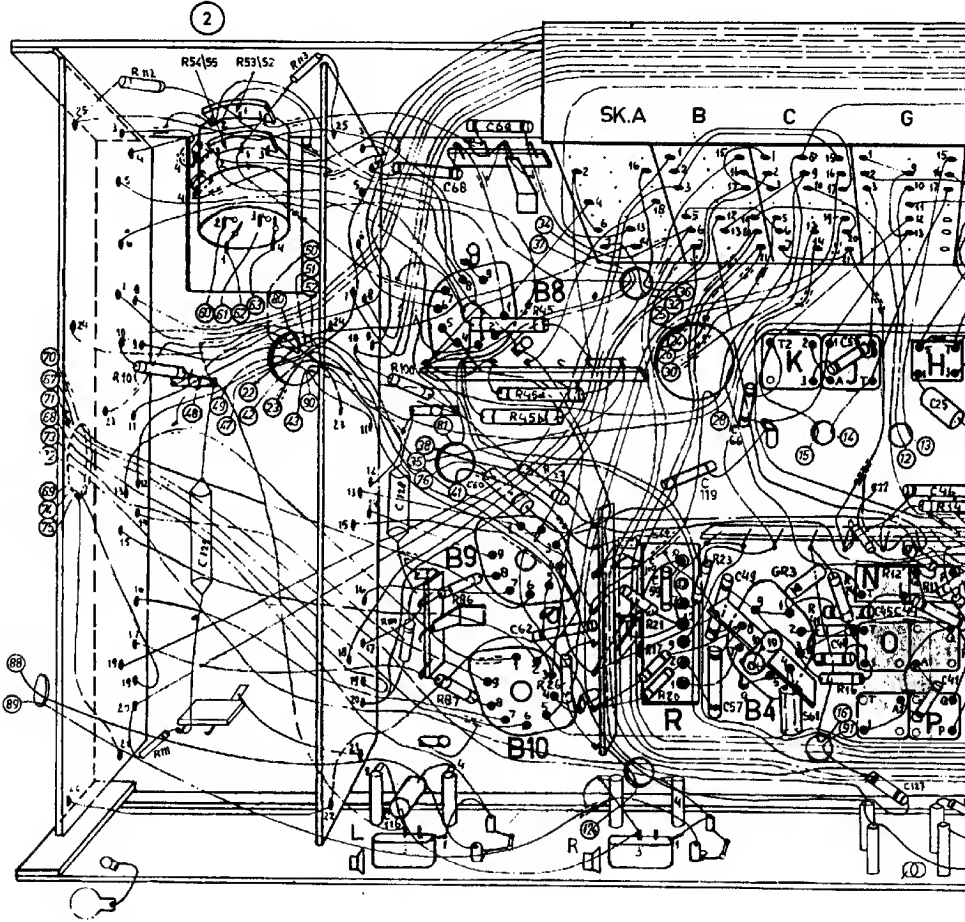


S	107, 108, 209, 104, 105, 106, 101	102, 107, 102
C	208, 207, 206, 209	203, 210, 204, 201, 212, 203, 205, 211, 214, 213
R	205, 207, 208, 208, 231	210, 209, 212, 212, 214, 215, 210, 211, 210, 217, 203, 202, 204, 216, 216, 222, 210, 212, 201



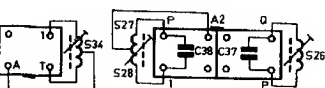
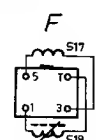
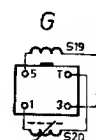
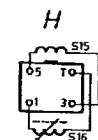
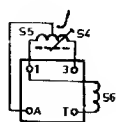
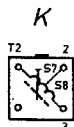
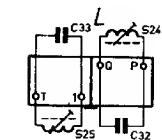
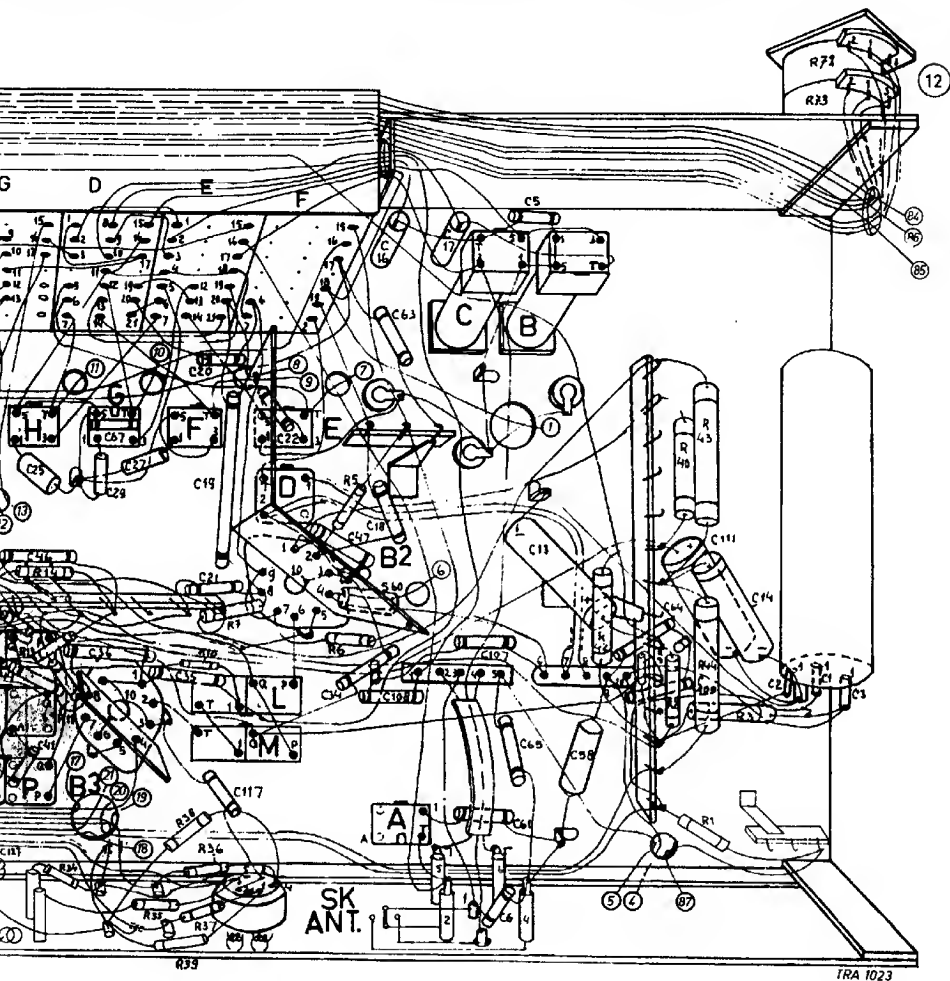
TRA 305B

S						10	51.K.	J.	N.O.P.H.
C	129	128. 116. 68.	60.69.	62.	59.	119.49.57. 66.	48.45. 55.	127.46.41.44.	
R	112. 101. 111.	52.53.54.55.113.	110. 100. 86.87.	45.45a.45b.2726.	21.20.17.	23.	16.41.24.	22	12. 14.13.

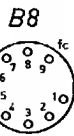


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O.P.	H.	G.	F.	L.M.	E.D.	60.	A.	C.	B.		
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12.	14.13.34.35.11.	10.38.39.36.37.7.			6.5.			42.	9.2.40.43.44.	3.1.	72.73.

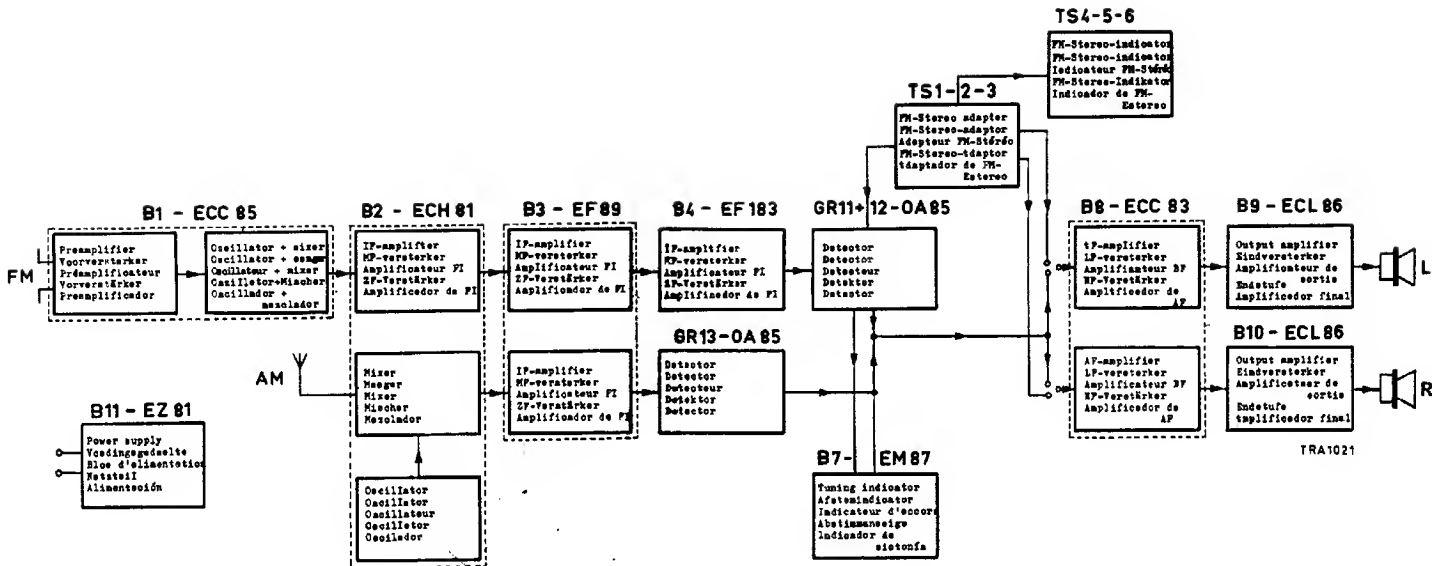


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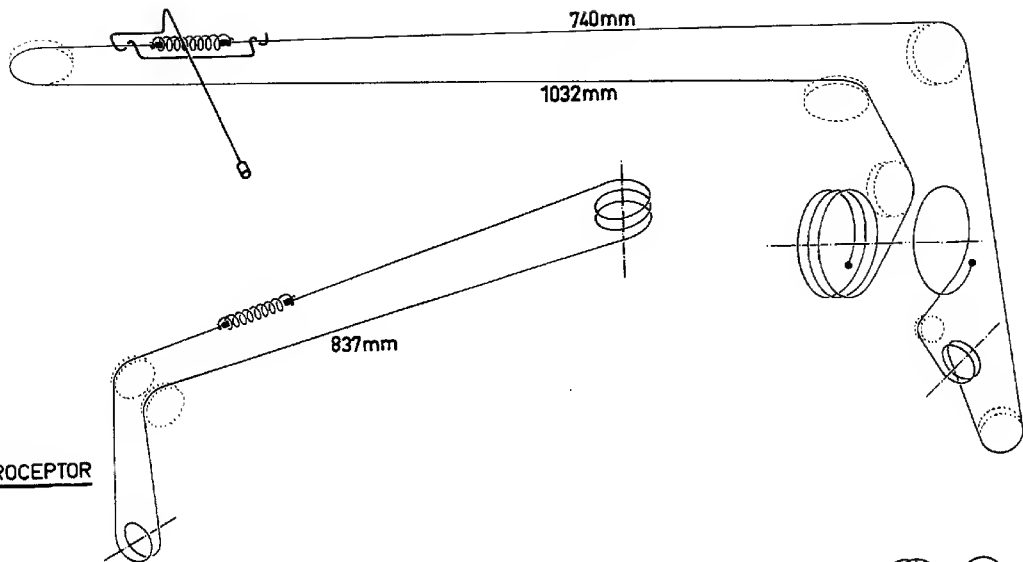


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